

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Colorado

Year	Coal	Natural Gas ^a	Petroleum						Hydro-electric Power ^{e,f}	Biomass		Geo-thermal ^f	Solar ^{f,i}	Retail Electricity Sales	Net Energy ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co-products ^h						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	1,438	69	1,768	593	1,303	1,583	2,551	7,798	1	--	--	--	NA	1,289	--	--	--
1965	1,698	82	1,994	641	1,039	1,254	2,893	7,821	1	--	--	--	NA	1,576	--	--	--
1970	1,657	88	2,228	953	1,036	1,128	4,929	10,273	1	--	--	--	NA	2,334	--	--	--
1975	1,871	73	3,419	1,498	860	2,327	3,619	11,723	1	--	--	--	NA	4,407	--	--	--
1980	1,757	60	3,983	1,860	695	1,640	4,127	12,304	1	--	--	--	NA	6,900	--	--	--
1985	791	48	2,054	621	580	40	4,365	7,659	1	--	--	--	NA	5,468	--	--	--
1990	729	66	2,712	975	408	13	4,870	8,978	0	--	--	--	(s)	6,587	--	--	--
1995	729	85	2,749	1,294	541	(s)	5,440	10,023	0	--	--	--	(s)	9,706	--	--	--
1996	367	98	3,058	1,357	631	4	5,936	10,986	0	--	--	--	(s)	9,947	--	--	--
1997	728	90	3,059	1,536	681	3	4,600	9,878	0	--	--	--	(s)	10,297	--	--	--
1998	392	114	3,366	1,186	625	(s)	6,640	11,817	0	--	--	--	(s)	9,998	--	--	--
1999	429	112	3,186	538	564	1	4,091	8,380	0	--	--	--	(s)	9,521	--	--	--
2000	427	118	3,274	3,108	546	0	5,630	12,558	0	--	--	--	(s)	9,955	--	--	--
2001	311	178	3,370	3,345	1,171	4	4,596	12,486	0	--	--	--	(s)	10,918	--	--	--
2002	202	174	3,333	2,389	1,229	0	3,133	10,084	0	--	--	--	(s)	10,672	--	--	--
2003	281	161	3,073	2,351	1,268	0	6,893	13,585	0	--	--	--	(s)	11,076	--	--	--
2004	293	163	3,270	3,116	1,401	0	5,836	13,623	0	--	--	--	(s)	11,675	--	--	--
2005	300	178	3,658	1,602	1,378	0	4,798	11,437	0	--	--	--	(s)	12,052	--	--	--
2006	286	166	4,270	3,624	1,441	1	4,824	14,160	0	--	--	--	(s)	12,605	--	--	--
2007	233	173	4,829	2,463	810	0	5,478	13,580	0	--	--	--	(s)	13,113	--	--	--
2008	233	183	5,998	539	643	3	4,147	11,329	0	--	--	--	(s)	13,822	--	--	--
2009	140	200	3,560	328	641	0	4,838	9,367	0	--	--	--	(s)	15,171	--	--	--
2010	341	205	3,651	338	945	0	R 6,235	R 11,169	0	--	--	--	(s)	15,172	--	--	--
2011	149	181	3,918	347	944	0	R 4,627	R 9,836	0	--	--	--	1	15,242	--	--	--
2012	281	179	3,979	426	867	0	R 4,455	R 9,727	0	--	--	--	1	15,415	--	--	--
2013	339	175	4,199	632	847	0	R 4,686	R 10,364	0	--	--	--	2	14,753	--	--	--
2014	373	R 183	4,909	715	734	0	R 4,836	R 11,194	0	--	--	--	2	15,110	--	--	--
2015	355	R 189	4,222	658	R 1,171	0	R 4,977	R 11,028	0	--	--	--	2	15,259	--	--	--
2016	285	194	3,399	627	1,207	0	4,918	10,152	0	--	--	--	2	15,103	--	--	--
Trillion Btu																	
1960	36.6	71.8	10.3	2.5	6.8	10.0	16.3	45.8	(s)	2.2	NA	NA	NA	4.4	160.8	10.9	171.7
1965	44.2	74.9	11.6	2.7	5.5	7.9	18.1	45.7	(s)	2.9	NA	NA	NA	5.4	173.1	12.8	185.9
1970	41.4	85.3	13.0	3.6	5.4	7.1	31.3	60.4	(s)	4.4	NA	NA	NA	8.0	199.5	19.3	218.8
1975	45.8	65.6	19.9	5.5	4.5	14.6	23.0	67.5	(s)	4.3	NA	NA	NA	15.0	198.3	36.1	234.3
1980	43.1	59.9	23.2	6.8	3.6	10.3	26.0	69.9	(s)	1.3	NA	NA	NA	23.5	195.6	56.6	252.1
1985	17.1	47.7	12.0	2.2	3.0	0.2	28.2	45.7	(s)	1.5	0.1	NA	NA	18.7	129.1	42.7	171.8
1990	15.4	66.5	15.8	3.5	2.1	0.1	31.3	52.8	0.0	2.4	0.1	0.2	(s)	22.5	156.3	54.1	210.4
1995	15.8	86.6	16.0	4.6	2.8	(s)	35.0	58.4	0.0	2.1	0.1	0.2	(s)	33.1	194.6	78.1	272.6
1996	7.9	99.9	17.8	4.8	3.3	(s)	38.0	63.9	0.0	2.0	(s)	0.2	(s)	33.9	206.1	79.9	286.0
1997	15.7	91.2	17.8	5.5	3.5	(s)	29.1	56.0	0.0	1.7	(s)	0.2	(s)	35.1	198.4	82.3	280.7
1998	8.3	114.8	19.6	4.2	3.3	(s)	42.8	69.8	0.0	1.6	0.1	0.2	(s)	34.1	227.3	78.9	306.3
1999	9.1	112.3	18.5	1.9	2.9	(s)	25.8	49.2	0.0	1.6	0.1	0.2	(s)	32.5	203.8	75.5	279.4
2000	9.3	117.4	19.1	11.0	2.8	0.0	36.2	69.1	0.0	1.3	0.1	0.3	(s)	34.0	230.2	78.2	308.4
2001	6.8	179.4	19.6	11.9	6.1	(s)	29.2	66.8	0.0	0.4	0.1	0.3	(s)	37.3	289.0	85.8	374.9
2002	4.7	175.2	19.4	8.5	6.4	0.0	19.6	53.8	0.0	0.3	0.1	0.3	(s)	36.4	268.9	83.6	352.5
2003	6.5	162.7	17.9	8.4	6.6	0.0	44.5	77.3	0.0	0.3	0.1	0.2	(s)	37.8	283.3	84.3	367.6
2004	6.7	164.5	19.0	11.1	7.3	0.0	37.6	75.0	0.0	0.3	0.1	0.2	(s)	39.8	285.0	87.6	372.6
2005	6.9	182.8	21.3	5.7	7.2	0.0	30.6	64.7	0.0	0.3	0.3	0.2	(s)	41.1	294.6	88.3	382.9
2006	6.5	170.7	24.8	12.8	7.5	(s)	30.7	75.8	0.0	0.3	3.6	0.2	(s)	43.0	298.4	93.5	391.9
2007	5.4	177.6	27.9	8.7	4.2	0.0	35.1	75.9	0.0	0.4	5.2	0.2	(s)	44.7	307.4	98.0	405.5
2008	5.4	185.4	34.7	1.9	3.3	(s)	26.3	66.2	0.0	0.4	6.8	0.3	(s)	47.2	309.9	102.5	412.4
2009	3.2	202.7	20.6	1.1	3.3	0.0	30.9	55.9	0.0	0.4	6.9	0.3	(s)	46.3	313.6	100.6	414.2
2010	7.5	209.0	21.1	1.3	4.8	0.0	R 40.0	R 67.2	0.0	R 0.5	7.2	0.3	(s)	51.8	R 341.8	113.5	R 455.2
2011	3.3	187.1	22.6	1.3	4.8	0.0	R 29.3	R 58.0	0.0	R 0.4	7.0	0.3	(s)	52.0	R 307.1	113.8	R 421.0
2012	6.3	185.6	23.0	1.6	4.4	0.0	R 28.1	R 57.1	0.0	R 0.4	6.5	0.3	(s)	52.6	R 307.8	113.1	R 420.9
2013	7.5	181.1	24.2	2.4	4.3	0.0	R 29.6	R 60.5	0.0	R 0.4	6.8	0.3	(s)	50.3	R 306.1	108.8	R 414.9
2014	8.4	190.8	28.3	2.7	3.7	0.0	R 30.7	R 65.5	0.0	R 0.4	6.9	0.3	(s)	51.6	R 322.9	108.6	R 431.4
2015	8.1	R 199.5	24.3	2.5	5.9	0.0	R 31.6	R 64.4	0.0	R 0.4	6.7	0.3	(s)	52.1	R 330.5	109.3	R 439.8
2016	6.6	205.3	19.6	2.4	6.1	0.0	31.2	59.3	0.0	0.4	6.7	0.3	(s)	51.5	329.2	105.5	434.6

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Losses and co-products from the production of fuel ethanol.

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

^j For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.